U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO. LA0084 (NP) APPLICATION NO. 10/716,012 APPLICANT VU ET AL. FILING DATE NOVEMBER 18, 2003

Group

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### **U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAM         | E | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|---------|-------------|---|-------|----------|-------------|
| SY                  | AA | 6,068,991       | 5/30/00 | Liu et al.  |   |       |          |             |
| SY                  | AB | 6,395,767       | 5/28/02 | Robl et al. |   |       |          |             |
|                     | AC |                 |         |             |   |       |          |             |
|                     | AD |                 |         |             |   |       |          |             |
|                     | ΑE |                 |         |             |   |       |          |             |
|                     | AF |                 |         |             |   |       |          | ·           |
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|                     | АН |                 |         |             |   |       |          |             |
|                     | Al |                 |         |             |   |       |          |             |
|                     | AJ |                 |         |             |   |       |          |             |
|                     | AK |                 |         |             |   |       |          |             |
|                     | AL |                 |         |             |   |       |          | •           |

### **FOREIGN PATENT DOCUMENTS**

|    |    | DOCUMENT NUMBER | DATE     | OFFICE | CLASS | SUBCLASS | TRAN<br>YES | SLATION<br>NO |
|----|----|-----------------|----------|--------|-------|----------|-------------|---------------|
| SY | AM | EP 0 808 824    | 11/26/97 | EP     |       |          |             |               |
| SY | AN | WO 00/04179     | 1/27/00  | PCT    |       |          |             |               |
|    | AO |                 |          |        |       |          |             |               |
|    | AP |                 |          |        |       |          |             |               |
|    | AQ |                 |          |        |       |          |             |               |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| SY | AS | Hanson, R.L. et al., "Synthesis of allysine ethylene acetal using phenylalanine dehydrogenase from <i>Thermoactinomyces intermedius</i> , Enzyme and Microbial Technology, Vol. 26, pp. 348-358 (2000)         |
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| SY | АТ | Imashiro, R. et al., "Asymmetric synthesis of methyl (2R,3S)-3-(4-methoxyphenyl) glycidate, a key intermediate of diltiazem, via Mukaiyama aldol reaction", Tetrahedron Letters, Vol. 42, pp. 1313-1315 (2001) |

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DATE CONSIDERED

08/17/2006

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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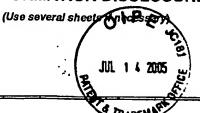
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| SY 2    | AA:        | Reetz, M.T. et al., "General Synthesis of Potentially Antiviral α-Adamantyl Carbonyl Compounds", Angew. Chem. Int. Ed. Engl., Vol. 18, No. 1, p. 72 (1979)   |
|---------|------------|--|
|         |            | Reetz, M.T. et al., "Lewis-Säure-bedingte α-tert-Alkylierung von Carbonsäuren und  |
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| 12      | AC -       | Glycolsäure", Chem. Ber., Vol. 116, pp. 3702-3707 (1983)   |
| SY 2    | AD         | Sagnard, I. et al., "Enantioselective Synthesis of Cyclopropane α-Amino Acids: Synthesis of N-Boc-cis-(2S,3R,4S)-3,4-Methanoproline and N-Boc-(2S,3R,4S)-3,4-Methanoglutamic Acid", Tetrahedron Letters, Vol. 36, No. 18, pp. 3148-3152 (1995) |
| SY 2    | AE         | Takada, H. et al., "Thermostable Phenylalanine Dehydrogenase of <i>Thermoactinomyces intermedius</i> : Cloning, Expression, and Sequencing of Its Gene", J. Biochem., Vol. 109, pp. 371-376 (1991)   |
| SY 2    | AF         | Tverezovsky, V.V. et al., "Synthesis of (2S, 3R, 4S)-3,4-Methanoproline and Analogues by Cyclopropylidene Insertion", Tetrahedron, Vol. 53, No. 43, pp. 14773-14792 (1997)   |
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## **U.S. RELATED PATENT APPLICATIONS**

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME            | CLASS           | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|---------|-----------------|-----------------|----------|-------------|
| SY                  | AA | 11/091,183      | 3/28/05 | Sharma et al.   |                 |          |             |
| SY                  | AB | 11/104,015      | 4/12/05 | Politino et al. |                 |          |             |
|                     | AC |                 |         |                 |                 |          |             |
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### **FOREIGN PATENT DOCUMENTS**

|   |           | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRAN<br>YES | SLATION<br>NO |
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| A | AN        |                 |      |        |       |          |             |               |
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| A | 10        |                 |      |        |       |          |             |               |

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| AR       |                 |
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### **U.S. RELATED PATENT APPLICATIONS**

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|---------------------|----------------------|-----------------|---------|---|-------|----------|------------|----------------|
| EXAMINER<br>INITIAL |                      | DOCUMENT NUMBER | DATE    | NAME  | CL    | SUBCLA   | ASS        | FILING DATE    |
| SY                  | AA                   | 11/119,552      | 5/2/05  | Patel et al.                                  |       |          |            |                |
| SY                  | AB                   | 11/135,217      | 5/23/05 | Sharma  |       |          |            |                |
|                     | AC                   |                 |         | . ,   |       |          |            |                |
|                     | AD                   | •               |         |   |       |          |            |                |
|                     | ΑE                   |                 |         |   |       |          |            |                |
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|                     | AN<br>AO<br>AP<br>AQ |                 |         |   |       |          |            |                |

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